ABSTRACT OF THE DISCLOSURE

The present invention relates to a proxy device, computer program product and method for performing malware scanning of files stored within a file storage device of

5 a computer network. The computer network has a plurality of client devices arranged to issue access requests using a dedicated file access protocol to the file storage device in order to access files stored on the file storage device, with the proxy device being arranged so as to intercept access requests issued to the file storage device. The proxy device comprises a first interface for receiving an access request issued by one of the

10 client devices to the file storage device using the dedicated file access protocol, and a second interface for communicating with the file storage device to cause the file storage device to process the access request. Further, processing logic is provided for causing selected malware scanning algorithms to be executed to determine whether the file identified by the access request is to be considered as malware. This approach

15 removes the dependency of the malware scanning process on the operating system and/or vendor of the file storage device.